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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/701,018	11/05/2003	Guillaume Fuchs	01807.002482 5839		
	7590 03/12/2007 CELLA HARPER & SCI	EXAMINER			
30 ROCKEFEI	LLER PLAZA	GE, YUZHEN			
NEW YORK, I	NY 10112		ART UNIT	PAPER NUMBER	
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SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
31 D	PAYS	03/12/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary Examiner		Application No	D.	Applicant(s)				
Yuzhen Ge Z624		10/701,018		FUCHS ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address → Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extentions of tem repy be available under the provision of 37 CFR 1.1806, in no worth others, may a sep) be briefly filed in the communication of the maximum statutory period will apply and will expire SIX (8) MONTHS from the mailing date of the communication. Fallute to tropy within the set or excluded period for reput is specified above, the maximum statutory period will apply and will expire SIX (8) MONTHS from the mailing date of this communication. Fallute to trop become ARAMONDO. 50 U.S. S. § 130. Any reply received by the bill the site than those months after the mailing date of the communication, over if timely filed, may reduce any exercise plants that adjustment. Set 97 CFR 1.744b) Status 1) Responsive to communication(s) filed on	Office Action Summary	Examiner	· · · · · ·	Art Unit				
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DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claim 1-7, 30-38, and 64-69, drawn to determination of path, classified in class382, subclass 190.
 - II. Claim 8-18 and 39-50, drawn to adaptive coding, classified in class 382, subclass239.
 - III. Claim 19-29 and 51-61, drawn to run-length coding, classified in class 382, subclass 245.
- 2. Inventions I, II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct if they do not overlap in scope and are not obvious variants, and if it is shown that at least one subcombination is separately usable. In the instant case, subcombination I has separate utility such as feature extraction for pattern recognition, subcombination II has separate utility such as compression depending on the history, activity or busyness and subcombination III has separate utility such as entropy encoding. See MPEP § 806.05(d).
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

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application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yuzhen Ge whose telephone number is 571-272 7636. The examiner can normally be reached on 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WENPENG CHEN PRIMARY EXAMINER Yuzhen Ge Examiner Art Unit 2624

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